

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

REPORT OF EXAMINATION
TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

- ☐ Surface Water (Issued in accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the Department of Ecology.)
- ☒ Ground Water (Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Ecology.)

PRIORITY DATE	APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER
May 13, 1980	G 2-25607		

NAME	(CITY)	(STATE)	(ZIP CODE)
Trails End Utility Company	Olympia	Washington	98507
ADDRESS (STREET)			
P.O. Box 7100			

PUBLIC WATERS TO BE APPROPRIATED

SOURCE		
3 wells		
TRIBUTARY OF (IF SURFACE WATERS)		
MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE	MAXIMUM ACRE- FEET PER YEAR
	450	224
QUANTITY, TYPE OF USE, PERIOD OF USE		
102 acre-feet/year (primary)	Community domestic	continuously
122 acre-feet/year (supplemental)	Community domestic	continuously

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION-WITHDRAWAL
#1: 100 feet West from the East quarter of Section 11.
#2: 1250 feet South and 500 feet West from the Northeast corner of Section 11.
#3: 750 feet South and 1500 feet East from the West quarter corner of Section 12.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE, (E. OR W.) W.M.	W.R.I.A.	COUNTY
E $\frac{1}{2}$ E $\frac{1}{2}$ Sec. 11 & NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 12		17	2 W.	13	Thurston

RECORDED PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

Those portions of Sections 11, 12, 13 and 18 lying Southerly and Easterly of Henderson Boulevard and Old Highway 99 and Westerly of the Deschutes River all being within T. 17 N., R. 2 W.W.M.

DESCRIPTION OF PROPOSED WORKS

3 Wells pumping to reservoir and distribution system.

DEVELOPMENT SCHEDULE

BEGIN PROJECT BY THIS DATE:

Started

COMPLETE PROJECT BY THIS DATE:

June 1, 1989

WATER PUT TO FULL USE BY THIS DATE:

June 1, 1990

REPORT

BACKGROUND:

This application was received and accepted by the Department on May 13, 1980. The public notice appeared in the Daily Olympian on June 12 and 19, 1981. However, subsequent discussion with the applicant and his engineer, revealed that one of the wells covered under this application is in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 12, T. 17N., R. 2 W.W.M., rather than all the wells being located in Section 11; therefore, an amended notice was sent to the applicant. The amended notice was published in the Olympia News on March 27, and April 3, 1985. There were no protests resulting from either public notice.

The applicant has applied for a community domestic water supply from three (3) wells in the amount of 450 gallons per minute (gpm).

INVESTIGATION:

Office investigation revealed that the applicant has the following water rights which are within the area that will be served by the proposed water system: Ground Water Certificate No. 162A in the amount of 350 gpm, 150 acre-feet annually for irrigation of 75 acres.

Ground Water Certificate No. G 2-24255 C in the amount of 350 gpm, 90 acre-feet annually for community domestic supply. ✓ 122

Ground Water Certificate No. G 2-24504 C in the amount of 100 gpm, 32 acre-feet per year for community domestic supply. ✓

The subject application is for additional annual quantity from the wells covered by the above mentioned rights and from another well located in Section 12.

Discussion with the applicant and his engineer revealed that the three wells applied for are all existing and will be incorporated into a water system which is intended to serve approximately 500 connections within an area of about 1-1/2 square miles.

Currently, the wells are equipped with pumps which will yield approximately 353 gpm; however, the applicant may decide to install larger pumps.

Two of the existing Water Right Certificates (G 2-24255 C and G 2-24504 C) are for more water than the present pumps will produce; as such, before certificate issues, under the subject filing, relinquishments for the excess water (if any) shall be executed and duly recorded.

The applicant has indicated that Certificate No. 162A in the amount of 350 gpm and 150 acre-feet for irrigation of 75 acres is no longer exercised and has agreed to relinquish the same.

Normal water requirement for the projected 300 single family services and 200 multi-family units is calculated by the applicant's engineer to be approximately 400 gallons per day per service. For the 500 equivalent services, an annual quantity of 224 acre-feet is required.

The applicant currently has a total of 122 acre-feet for community domestic supply under existing rights. Therefore, the subject filing will be considered as a primary right for an additional 102 acre-feet annually.

CONCLUSIONS:

In accordance with Section 90.03 and 90.44 RCW, I find that there is water available for appropriation from the source in question and that the appropriation as recommended is a beneficial use and will not impair existing rights or be detrimental to the public welfare. Therefore, permit should issue, subject to existing rights and indicated provisions.

RECOMMENDATIONS:

I recommend this application be approved for 450 gallons per minute for community domestic supply of 500 equivalent services with an annual quantity of 224 acre-feet; 102 acre-feet of which is a primary right and 122 acre-feet being supplemental to existing rights.

Before the certificate issues under the subject filing, a review will be conducted by this office to determine what, if any, quantity shall be relinquished under Certificate Nos. G 2-24255 C and G 2-24504 C.

The enclosed relinquishment form must be signed, notarized, and returned to this office prior to issuance of a permit under this filing.

C Installation and maintenance of an access port as described in Ground Water Bulletin No. 1 is required. An air line and gauge may be installed in addition to the access port.

Applicant is advised that notice of proof of appropriation of water (under which final certificate of water right issue) should not be filed until the permanent diversion facilities have been installed together with a mainline system capable of delivering the recommended quantity of water to an existing or proposed distribution system within the area to be served.

The water source and/or water transmission facilities are not wholly located upon the land owned by the applicant. Issuance of a permit by this department for appropriation of the waters in question does not convey a right of access to, or other right to use, land which the applicant does not legally possess. Obtainment of such right is a private matter between applicant and owner of that land.

Use of the waters to be appropriated under this application will be for a public water supply. State Board of Health rules require every owner of a public water supply to obtain written approval from the Water Supply and Waste Section, Department of Social and Health Services, Mail Stop LD 11, Building 4, Olympia, Washington 98504, prior to any new construction or alterations of a public water supply.

VV At such time that the Department of Ecology determines the regulation and management of the subject waters is necessary and in the public interest, an approved measuring device shall be installed and maintained in accordance with RCW 90.03.360 and WAC 508-64-020 through WAC 508-640-40.

REPORTED BY:

Richard S. Carter

DATE: July 24, 1985

The State Water Code requires a permit fee of \$20.00 for community domestic supply.